

Listing of Claims

Please amend the Claims as shown in this complete set of all pending Claims:

1. **(Currently Amended)** An apparatus for reproducing an audio presentation provided by transmitted signals, the apparatus comprising:
a digital radio, the digital radio ~~programmed to separate signals of a selected instrument from transmitted signals by selectively filtering the transmitted signals;~~ comprising:

a demodulator coupled to a receiving unit, the demodulator operable to receive a selected intermediate radio broadcast signal from the receiving unit and to demodulate the intermediate radio broadcast signal to form an audio performance signal;

one or more amplifiers and speakers coupled to receive the audio performance signal and operable to reproduce an audio performance from the audio performance signal; and

wherein the demodulator is further operable to selectively filter the audio performance signal to extract parameters representative of a selected musical instrument to form separate signals;

an automatic selected instrument adapted to be activated by electrical control signals;
and

an interface unit for reformatting the separate signals into the control signals.

2. **(Original)** The apparatus as recited in claim 1 wherein the activation of the automatic selected instrument is synchronized with the separate signals.

3. **(Canceled)**

4. **(Canceled)**

5. **(Previously presented)** The apparatus as recited in claim 1 wherein the digital radio is programmed to separate signals of a second selected instrument from transmitted signals; the apparatus further comprising:

a second automatic selected instrument adapted to be activated by electrical control signals; and

an interface unit for reformatting the separate signals of the second selected instrument into the control signals for the second automatic selected instruments.

6. **(Currently Amended)** A method for reproduction of a transmitted audio presentation received by a digital radio, the method comprising:

playing the transmitted audio presentation over a speaker system;

in the digital radio, separating the signals for a selected instrument from an audio signal representative of the audio presentation by selectively filtering the audio signal presentation;

generating control signals capable of driving a selected automatic instrument; and

driving the selected automatic instrument in synchronism with the audio presentation.

7. **(Original)** The method as recited in claim 6 further comprising driving the selected automatic instrument in synchronism if the signals separated from the audio presentation.

8. **(Currently Amended)** An apparatus for reproducing an audio presentation, the apparatus comprising:

a processing unit in a digital radio receiving an audio presentation, the processing unit separating selected instrument signals from an audio signal representing the audio presentation by selectively filtering the audio signal presentation;

at least one speaker responsive to output signals from the processing unit for reproducing the audio presentation;

an interface unit for reformatting the separated selected instrument signals from the processing unit into control signals; and

an automatic selected musical instrument responsive to control signals from interface unit for reproducing the audio presentation of the selected instrument.

9. **(Cancelled)**

10. **(Original)** The apparatus as recited in claim 8 wherein the output signal from the processing unit includes the separated selected signals.

11. **(Original)** The apparatus as recited in claim 8 wherein the output signal from the processing unit does not include the separated selected signals.

12. **(Original)** The apparatus as recited in claim 8 wherein the processing unit separates second selected instrument signals from the audio presentation;

a second interface unit for reformatting the separated second selected instrument signals from the processing unit into second control signals; and

a second automatic selected musical instrument responsive to second control signals from interface unit for reproducing the audio presentation of the second selected instrument.

13. **(Original)** The apparatus as recited in claim 8 wherein the audio presentation from the speakers is synchronized with the audio presentation of the automatic selected musical instruments.